

## Data Sheet

# VIRTUAL INFRASTRUCTURE SECURITY ASSESSMENT

Fortify the cybersecurity posture of your VMware virtual infrastructure

## ADVERSARIES TARGET VIRTUAL MACHINES

Services hosted in a virtual infrastructure have become an increasingly popular target for attackers, and securing these virtualized environments creates distinct technology challenges for traditional IT professionals.

## ENHANCE THE SECURITY OF YOUR VMWARE VSPHERE ENVIRONMENT

A Virtual Infrastructure Security Assessment delivers analysis of the current configuration of your virtual VMware vSphere Infrastructure (vCenter and ESXi) with a focus on administration, configuration and security controls.

The assessment gathers data from your VMware environment using custom tools along with interviews of key staff members for additional insights. The configuration data is reviewed and compared to industry best practices with analysis to determine your unique security needs.

All findings are reviewed and verified by subject matter experts. The final report contains both standard recommendations based on extensive research and expertise, and custom recommendations that pertain to your specific environment.

## KEY BENEFITS

Comprehensive review of your VMware vSphere Infrastructure with prioritized, actionable recommendations to enhance your security posture

Improved protection and reduced risk for your virtualized infrastructure

Recommendations on how best to leverage existing virtual infrastructure license levels for additional security controls

## VIRTUAL INFRASTRUCTURE SECURITY ASSESSMENT

# KEY ASSESSMENT AREAS

The Virtual Infrastructure Security Assessment is a partner-delivered service from Trimarc. The assessment involves the analysis of the current configuration of virtual VMware vSphere Infrastructure (vCenter and ESXi) and specifically focuses on administration, configuration and security controls.

## HOST CONFIGURATION

- Review the ESXi hypervisor architecture and configuration.

## GROUP POLICY ADMINISTRATION AND MANAGEMENT

- Configure vCenter according to best practices to improve the security of your virtual infrastructure.

## NETWORK CONFIGURATION

- Configure vSphere networking according to best practices to improve protection of the virtual environment.

## VIRTUAL MACHINE MANAGEMENT

- Plan and configure secure Virtual Machine templates.

## AUDIT LOGGING AND ALERTING

- Enable remote logging to a secure, centralized log server.

## SECURITY CONTROLS

- Plan and configure roles, privileges, permissions and group rights within vSphere.

# ABOUT TRIMARC

Trimarc is a professional services company that helps organizations secure their Microsoft platform, both on-premises and in the cloud. Trimarc is on a mission to help organizations better secure their critical IT infrastructure by focusing on a "reality-based security model" which targets attacker tactics and how to best stop them. Trimarc identifies security issues in an organization that attackers could exploit to fully compromise the environment and provides custom recommendations to effectively mitigate these issues.

# CONTACT CROWDSTRIKE

CrowdStrike: **We stop breaches.**

Learn more: [www.crowdstrike.com/services/](http://www.crowdstrike.com/services/)

Email: [services@crowdstrike.com](mailto:services@crowdstrike.com)

Request information: [click here](#)

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## WHY CROWDSTRIKE PARTNERS WITH TRIMARC

CrowdStrike has established an ecosystem of trusted partners to deliver expertise and capacity in key areas of cybersecurity.

**Deep VMware expertise:** Trimarc brings over 40 years of experience in VMware planning, design, deployment and security operations.

**Comprehensive security analysis:** Trimarc performs a comprehensive analysis of your VMware vSphere Infrastructure posture.

**High-priority findings:** Trimarc discovers exploits and vulnerabilities in your VMware vSphere Infrastructure, and provides actionable recommendations to fix these issues.

